

Supporting information for:

The ozone-climate penalty: Past, present, and future

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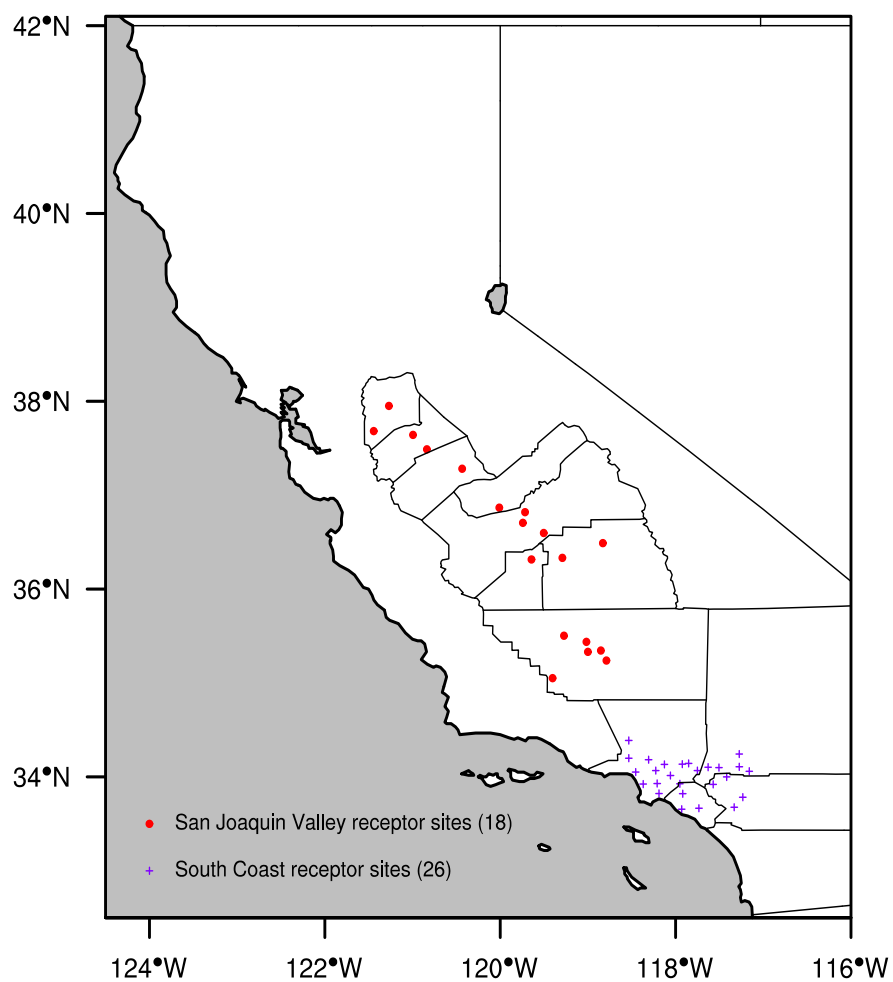
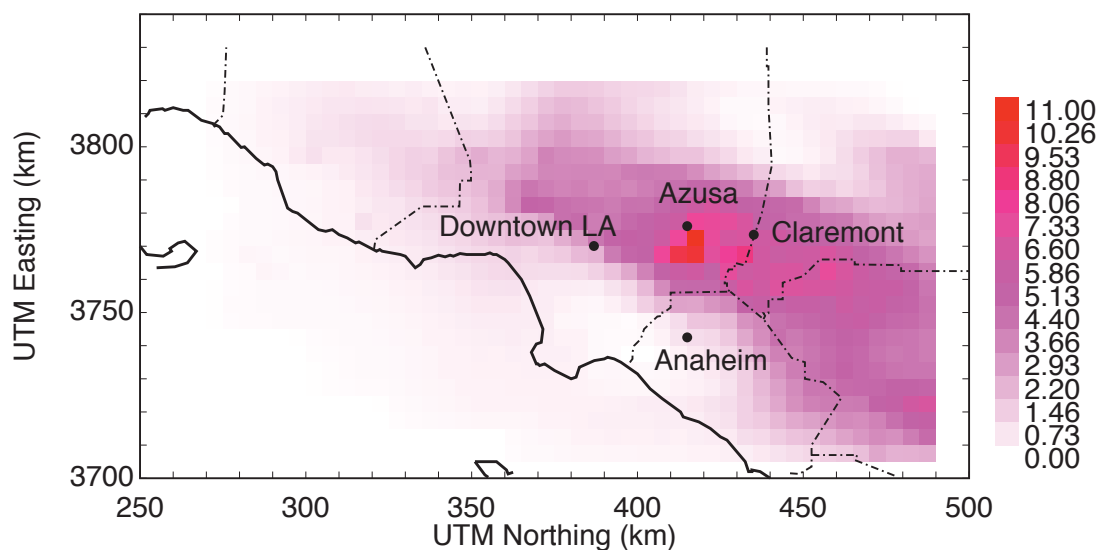


Figure S1: Map showing the location of the receptors in the San Joaquin Valley (red circles) and the South Coast Air Basin (purple crosses) where modeled ozone data was extracted from to generate Fig. 4

A. Ozone-climate penalty (ppb per K); September 8-9, 1993 (10:00-18:00 LDT)



B. Ozone-climate penalty (ppb per K); July 27, 2005 (10:00-18:00 LDT)

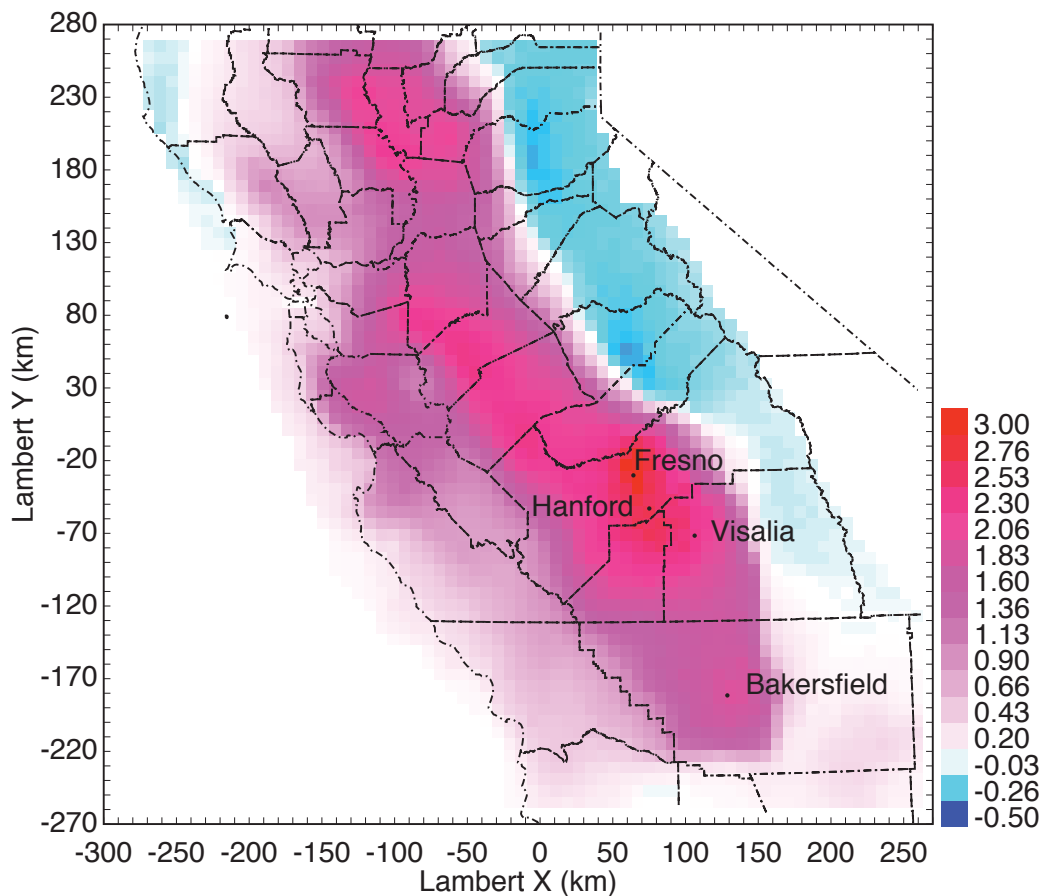


Figure S2: Maps showing the value of the O_3 -climate penalty (ppb K^{-1}) for base case NO_x and VOC emissions (i.e. scaling factors of 1) and the location of the receptors chosen for the isopleth plots (Figs. 2, 3) for (a) the South Coast Air Basin and (b) the San Joaquin Valley